Docket No. 116511.00113





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GAU: 1744

In re application of: Byung-Jo LEE

Serial No: 10/660,717 Confirmation No. 7654 Filed: September 12, 2003 Examiner: Unknown

For: Cyclone-type dust collecting apparatus for vacuum cleaner

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information

	, pp. ca. n. (c) won to discuss the following morniage.
REFE	RENCES  The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
	A check is attached in the amount required under 37 CFR §1.17(p).
DEI A	ATED CASES
	Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.
	A check is attached in the amount required under 37 CFR.§1.17(p).
CERT	TIFICATION
	Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.
	No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
	This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.
$\boxtimes$	This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.
PETI <sup>*</sup>	TION
	Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

**DEPOSIT ACCOUNT** 

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, DC 20037 Tel: (202) 772-5800 Fax (202) 572-8398

Date: July 22, 2003

Customer No.: 27557

Respectfully submitted,

Michael C. Greenbaum Attorney of Record Registration No. 28,419 JUL 2 2 2004 B

PTO/SB/08a Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/660,717					

Filing Date September 12, 2003

First Named Inventor Byung-Jo LEE

Art Unit 1744

Examiner Name Unknown

Sheet 1 of 2 Attorney Docket Number 116511.00113

	U. S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*		Number-Kind Code <sup>2 (If known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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		FOREIG	N PATENT DOCUMENT	rs		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		UK 2 368 005 A	04/24/2002	Jang-Keun OH		
		UK 2 385 808 A	09/03/2003	Jang-Keun OH		
		GB 2381223 A	04/30/2003	Min-Jo CHOI		
		WO 2002/078505 A3	10/10/2002	Wayne CONRAD		

Examiner	Date	
Signature	Considered	
	<u> </u>	 

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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	Substitute for form 1449A/PTO			Complete if Ki	nown
1		D100		Application Number	10/660,717
_	INFORMATION			Filing Date	September 12, 2003
	STATEMENT E	IT AP	PLICANI	First Named Inventor	Byung-Jo LEE
	(Use as many she	ets as nec	essary)	Art Unit	1744
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	116511.00113

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BRITISH PATENT OFFICE, Combined Search and Examination Report issued March 18, 2004 in British Patent Appliction No. 0322369.0 filed on September 24, 2003	·
Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.